

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

1. **(Currently Amended)** An electro-optical module, comprising:
a substrate formed with a mounting surface;
a receptacle for an optical fiber plug defining a beam path substantially perpendicular to said mounting surface; and
an integrated component unit mounted on said mounting surface, said integrated component unit comprising:
a solid body defining at least first and second surfaces;
an electro-optical component mounted on the first surface; and
a lens formed on the second surface, wherein the lens and the electro-optical component are directly aligned with one another in the beam path between said electro-optical component and said receptacle.
2. **(Original)** The electro-optical module according to claim 1, wherein said mounting surface is substantially free from aligning structures.
3. **(Original)** The electro-optical module according to claim 1, wherein the receptacle is disposed so as not to touch said component unit, said receptacle making contact with and being connected substantially only to said mounting surface of said substrate.
4. **(Original)** The electro-optical module according to claim 1, wherein said substrate has a second surface on a side thereof averted from said receptacle, and including an electronic circuit carried on said second surface.
5. **(Original)** The electro-optical module according to claim 1, which further comprises a cap attached directly to said mounting surface of said substrate for electrically shielding said component unit.

6. **(Currently Amended)** A rigid-flexible-rigid circuit carrier comprising:
[[The]] the electro-optical module according to claim 1, wherein said substrate forms a first rigid part of a rigid-flexible-rigid circuit carrier;
a flexible part comprising flexible conductors connected to the substrate; and
a second rigid part comprising a printed circuit board.
7. **(New)** The electro-optical module according to claim 1, wherein said first surface is opposite said second surface.
8. **(New)** The electro-optical module according to claim 7, wherein said first surface is substantially parallel to said second surface.
9. **(New)** The electro-optical module according to claim 1, wherein said first surface is substantially parallel to said mounting surface.
10. **(New)** The electro-optical module according to claim 1, wherein said electro-optical component is embedded in a filling compound.
11. **(New)** The electro-optical module according to claim 10, further comprising a bond wire partially embedded in said filling compound, said bond wire forming at least a portion of an electrical connection between said electro-optical component and said substrate.